

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 030523/0141

In re patent application of:

Henryk LUBON, *et al.*

Group Art Unit: 1632

Serial No. 08/982,284

Examiner: K. Hauda

Filed: December 21, 1997

For: Methods For The Degradation And Detoxification Of Organic Material Using Urine  
Produced By Transgenic Animals And Related Transgenic Animals And Proteins

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination on the merits, applicants respectfully request that the following  
amendment be entered:

IN THE CLAIMS:

Please add the following new claims:

- B#
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- 45. A method of producing a protein in urine of a non-human transgenic animal comprising:
- (a) providing a non-human transgenic animal having stably integrated into its genome an exogenous gene construct comprising 5' expression regulatory sequences, including a kidney-specific promoter operably linked to an exogenous gene encoding said protein;
  - (b) allowing said exogenous gene encoding said protein to be expressed and said protein to be secreted into the urine of said transgenic animal; and
  - (c) collecting urine containing said protein from said animal.
46. The method of claim 45, further comprising:
- (d) separating said protein from said urine.

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01 FC:202 195.00 CH  
02 FC:203 144.00 CH